

PTO/SB/05 (05-03)
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## **TEGI0013** Attorney Docket No. UTILITY PATENT APPLICATION Longe, et al. First Inventor **TRANSMITTAL** Directional Inut System With Automatic... Title

(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No.	EL 816157325 US
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO:	Commissioner for Patents Mail Stop Patent Application P.O. Box 1450 Alexandria VA 22313-1450
1.  Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)  2.  Applicant claims small entity status. See 37 CFR 1.27.  3.  Specification [Total Pages 34 ] (preferred arrangement set forth below)  - Descriptive title of the invention  - Cross Reference to Related Applications  - Statement Regarding Fed sponsored R & D  - Reference to sequence listing, a table, or a computer program listing appendix  - Background of the Invention  - Brief Summary of the Invention  - Brief Description of the Drawings (if filed)  - Detailed Description	8. Nucleotide and/or Am (if applicable, all nece a. Computer I  b. Specificatic i. CD-F  ii. Pape  c. Statement	nino Acid Sequence Submission essary) Reader Form (CRF) on Sequence Listing on: ROM or CD-R (2 copies); or er es verifying identity of above copies
- Ctalm(s) - Abstract of the Disclosure  4.	9. X Assignment Pa 10. 37 CFR 3.73(b (when there is English Transl 12. X Information Dis Statement (IDS Preliminary An 14. X Return Receip (Should be spe 15. Certified Copy (if foreign prior Nonpublicatior (b)(2)(8)(i). Ap or its equivaler 17. Other	an assignee) Attorney ation Document (if applicable) sclosure Copies of IDS S)/PTO-1499 Citations mendment at Postcard (MPEP 503) ecifically itemized) of Priority Document(s) rity is claimed) n Request under 35 U.S.C. 122 oplicant must attach form PTO/SB/35 nt.
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional  Continuation-in-part (CIP)  of prior application No. 09/580.319  Prior application information:  Examiner  For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.		
19. CORRESPONDENCE ADDRESS		
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Name (Print/Type) Michael A. Glenn	Registration No. (Attorney	0 7 00,1
Signature		Date 10/1/2003

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (01-03)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE to a collection of information unless it displays a valid OMB control number. Under the Paperwork Reduction Act of 1995, no persons are required to respond Complete if Known FEE TRANSMITTAL Application Number Unassigned Filing Date Herewith for FY 2003 Longe, et al. First Named Inventor Effective 01/01/2003. Patent fees are subject to annual revision. Examiner Name Unassigned Applicant claims small entity status. See 37 CFR 1.27 Unassigned Art Unit TOTAL AMOUNT OF PAYMENT (\$) 1,566.00 TEGI0013 Attorney Docket No. METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) 3. ADDITIONAL FEES Check Credit card Other None Large Entity | Small Entity Deposit Account: Fee Fee Fee Description Deposit Code (\$) Code Fee Paid 07-1445 2051 1051 130 65 Surcharge - late filing fee or oath Number Deposit Account Surcharge - late provisional filing fee or 1052 50 2052 25 Glenn Patent Group Name 1053 130 1053 130 Non-English specification The Commissioner is authorized to: (check all that apply) 1812 2.520 1812 2,520 For filing a request for ex parte reexamination ✓ Credit any overpayments Charge fee(s) indicated below 1804 920 1804 920° Requesting publication of SIR prior to Charge any additional fee(s) during the pendency of this application Charge fee(s) indicated below, except for the filing fee 1805 1,840 1805 1,840\* Requesting publication of SIR after Examiner action to the above-identified deposit account. 1251 110 2251 Extension for reply within first month **FEE CALCULATION** 205 Extension for reply within second month 1252 410 2252 1. BASIC FILING FEE 1253 930 2253 465 Extension for reply within third month Large Entity Small Entity Fee Paid Fee Description 1254 1.450 2254 725 Extension for reply within fourth month Code (\$) 985 Extension for reply within fifth month 1255 1.970 2255 1001 750 2001 375 Utility filing fee 770.00 1401 320 2401 160 Notice of Appeal 1002 330 2002 165 Design filing fee 1402 320 2402 160 Filing a brief in support of an appeal 1003 520 2003 260 Plant filing fee 1403 280 140 Request for oral hearing 1004 750 2004 375 Reissue filing fee 2403 1451 1.510 1451 1,510 Petition to institute a public use proceeding 1005 160 2005 80 Provisional filing fee 1452 110 2452 55 Petition to revive - unavoidable **SUBTOTAL (1)** (\$) 770.00 1453 1,300 2453 650 Petition to revive - unintentional 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 1.300 2501 650 Utility issue fee (or reissue) Fee from Extra Claims below Fee Paid 1502 470 2502 235 Design issue fee 756.00 **Total Claims** -20\*\* = 42 x 18.00 1503 630 2503 315 Plant issue fee Independent - 3\*\* = x 86.00 0.00 1460 130 1460 130 Petitions to the Commissioner Multiple Dependent 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) Large Entity **Small Entity** 1806 180 1806 180 Submission of Information Disclosure Stmt Fee Fee Code (\$) Fee Description 40 Recording each patent assignment per Fee rec Code (\$) 8021 40 8021 40.00 property (times number of properties) 1202 18 2202 Claims in excess of 20 375 Filing a submission after final rejection (37 CFR 1.129(a)) 1809 750 2809 1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid 1810 750 2810 375 For each additional invention to be examined (37 CFR 1.129(b)) 1204 84 2204 42 Reissue independent claims over original patent 1801 750 2801 375 Request for Continued Examination (RCE) 1802 900 1802 1205 18 2205 \*\* Reissue claims in excess of 20 900 Request for expedited examination and over original patent of a design application (\$) 756.00 Other fee (specify) SUBTOTAL (2) \*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00 \*\*or number previously paid, if greater, For Reissues, see above (Complete (if applicable) Registration No. Michael A. Glenn Name (Print/Type) Telephone 650-474-8400

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Signature

(Attorney/Agent)

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10/1/2003

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